Rate Element	\$ Amount	Mo.	NRC	Option A		Option C ON installs/ CLEC endor installs
Line Sharing Install	\$5.93		X	(1)	(1)	(1)
Line Sharing Disconnect	\$5.56		X	(1)	(1)	(1)
Mechanized Loop Qualification Data Base	\$0 per link	X		(1)	(1)	(1)
Manual Loop Qualification	\$28.70		X	(1)	(1)	(1)
OSS Charges	\$.89 per line	X				
Conditioning charges	Per Digital Design Loop Rates		X			

Service or Element Description:

VIII. Line Splitting

Recurring Charges:

Per rates listed in Section B VII, Section B XIV.

Non-Recurring Charges:

Per rates listed in Section B

VII, Section B XIV.

IX. Distribution Two Wire Sub-

Loop

Density Cell:

1 - \$8.49/Month 2 - \$15.38/Month

3 - \$28.15/Month

2 Wire Install at the FDI:

\$22.58 per line

2 Wire Disconnect at the

FDI:

\$21.73 per line

Distribution Four Wire Sub-Loop Density Cell:

1 - \$16.69/Month

2 - \$30.54/Month

3 - \$56.06/Month.

4 Wire Install at the FDI:

\$61.57 per line

4 Wire Disconnect at the

FDI:

\$37.61 per line

Feeder DS1 Sub-Loop

Density Cell:

1 - \$122.70/Month

2 - \$136.63/Month

3 - \$139.01/Month

Channelized DS1 Virtual

Feeder to RT:

\$19.20/Install per line

\$14.95/Disconnect per line

Feeder DS3 Sub-Loop

Density Cell:

1 - \$1120.86/Month

2 - \$1120.86/Month

3 - \$1120.86/Month

Service or Element **Recurring Charges: Non-Recurring Charges: Description:** X. Signaling and Databases 1. SS7 SS7 Link \$.13/Month/Mile SS7 Link (DS0): \$30.44/Install per line \$13.70/Disconnect per line SS7 Link (DS1): \$34.46/Install per line \$11.77/Disconnect per line **STP Port Termination** \$286.98/Month/port SS7 STP Global Title \$56.61/Install Per Port Translations 'A Link' \$50.98/Disconnect per Port Only SS7 STP Message \$42.18/Install per port Transfer Part 'A Link' \$35.67/Disconnect per port Only 2. 800/888/877 Database \$.0001367/Query Not Applicable **Basic Query** \$.0001367/Query Vertical Query Not Applicable 3. LIDB Validation LIDB Point Codes \$80.93/Point Code Not Applicable Not Applicable Calling Card \$.019197/Query Billed Number \$.019197/Query Not Applicable Screening

Service or Element Description: 4. AIN Service Creation (ASC) Service	Recurring Charges:	Non-Recurring Charges:
Developmental Charges Service Establishment	Not Applicable	\$878.23/Request
Service Creation Access Port	\$1405.49/Port/Month	Not Applicable
Service Creation Usage		
a. Remote Access	\$2723.00/24 Hour Day	Not Applicable
b. On-Premise	\$2723.00/24 Hour Day	Not Applicable
Certification & Testing	\$60.81/Hour	Not Applicable
Help Desk Support	\$65.05/Hour	Not Applicable
Service Charges Subscription Charge	\$3.36/Month	Not Applicable
Database Queries		
a. Network Query	\$.00028/Query	Not Applicable
b. MCIW Network Query	\$.00028/Query	Not Applicable
c. MCIW Switch Query	\$.00028/Query	Not Applicable
Utilization Element	\$.00005/ACU	Not Applicable
Service Modification		
DTMF Update	\$.01272/Change	Not Applicable
Switch Based Announcement	\$.00066/ Announcement	Not Applicable
5. Customized Routing for OS/DA	\$.00084/line/month	

Service or Element Description: XI. Network Interface Device (NID) 1. NID to NID Connection	Recurring Charges:	Non-Recurring Charges:
2 Wire	\$0.89/NID	Not Applicable
4 Wire	\$.95/NID	Not Applicable
2. Standalone NID (per NID)		
2 Wire NID	\$.89/NID	\$41.89
4 Wire NID	\$.95/NID	\$41.89
DS1 NID	\$6.26/NID	\$41.89
3. UNE Shared NID (per line)	\$.28/Line	

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
XII. Dark Fiber Dark Fiber - IOF Verizon C.O. to Verizon C.O.		
Serving Wire Center ("SWC") Charge/SWC/Pair IOF Mileage/Pair/Mile	\$13.45 \$131.00	Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect
Verizon C.O. to CLEC		
Serving Wire Center ("SWC") Charge/SWC/Pair	\$13.45	Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect
Channel Termination Charge/CLEC C.O.	\$155.89	
Unbundled Dark Fiber - Loop		
SWC Charge/SWC/Pair	\$13.45	Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect
Loop Charge/Pair/Rate Group: Density Zone 1 Density Zone 2 Density Zone 3	\$172.01 \$255.87 \$322.91	

Service or Element Description:

XIII. EEL Combinations

The applicable rates for EEL Combinations are equal to the recurring and nonrecurring rates for the individual unbundled loops, unbundled dedicated transport, and multiplexing that comprise the EEL arrangement. In addition, a monthly recurring EEL test charge applies per EEL loop.

A. E	EEL Loop Test Charges	Recurring Charges	Non-Recurring Charges
	2 Wire Analog - per loop	\$0.38/Loop	Not Applicable
	2 Wire Digital - per loop 4 Wire Analog - per loop DS1 - Per Loop	\$0.49/Loop \$1.20/Loop \$2.64/Loop	Not Applicable Not Applicable Not Applicable
	DDS/56 KD Loop	\$1.30/Loop	Not Applicable
B. E	EL IOF Voice Grade Transport		
	Fixed	\$28.07 (includes both ends)	DS1 IOF Install NRC shall apply, per line
	Mileage	\$.13/mile	•
			DS1 IOF Disconnect NRC shall apply, per line.

Service or Element Description: XIV. UNE PLATFORM COMBINATIONS ⁹ Centrex Platform	Recurring Charges	Non-Recurring Charges POTS/ISDN BRI: \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
ISDN Centrex Platform		POTS/ISDN BRI: \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
POTS Platform		POTS/ISDN BRI: \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
Coin Platform		\$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
Public Access Line Platform		\$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line

⁹ The monthly recurring and usage rates as set forth in this Agreement for the individual unbundled network elements or services that comprise the requested Unbundled Network Element Platform Combination are applicable.

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
DS1/DID/DOD/PBX Platform		\$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line
ISDN PRI Platform		\$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line
POTS/ISDN BRI FX Platform		\$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
DS1/DID/DOD/PBX FX Platform		\$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line
ISDN PRI FX Platform New Initial		\$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line

C. RESALE¹⁰

I. Wholesale Discount for Resale of Retail Telecommunications Services

Resale of retail services if MCIW provides

14.74%

own operator services platform

Resale of retail services if MCIW uses

13.11%

Verizon operator services platform

¹⁰ All rates and charges specified herein are pertaining to the Resale Attachment.

Service or Element Description: D. OPERATION SUPPORT SYSTEMS	Recurring Charges:	Non-Recurring Charges:
1. Ongoing and Recovery of one time expense (from 1/29/04-1/29/14)	\$.85/per UNE Loop/Platform/Combination or Resold Line/per month	Not Applicable
Ongoing only (after 1/29/14)	\$.48/ per UNE Loop/Platform/Combination or Resold Line/per month	Not Applicable
2. Billing - Changes in rate structure. CD-ROM. Communication Ports, and DUF Transport no longer applicable per PLM		
a. Daily Usage Filea.1. Existing Message Recordinga.2. Delivery of DUF	\$.00111/Message	Not Applicable
Per Media (Data	\$21.36/Tape or Cartridge	Not Applicable
Tape/Cartridge) Per Record Transmitted (f/k/a Network Data Mover)	\$.000133/Message	Not Applicable
E. 911/E911	Per section B. Above	
Transport Data Entry and Maintenance	No Charge	
2 uu 2, uu	6 -	
F. Time and Materials Service Technician (service work on unbundled loops outside of the Central Office)	Not Applicable	\$11.74 Labor Charge/ Quarter Hour starting from dispatch. Charges only applicable to Inside Wire jobs.
Labor - CO Technician	Not Applicable	\$11.15 per Quarter Hour

Service or Element Description: Recurring Charges: Non-Recurring Charges: H. Directory Listings & Books **Primary Listings** No Charge Retail Rates less Additional Tariffed Listing Services Retail Rates less Wholesale Discount Wholesale Discount Retail rates per applicable Retail rates per applicable Tariff Tariff (including, but not limited to, Verizon-VA (including, but not limited to, Verizon-VA SCC 203 sec. 3 as SCC 203 sec. 4 as amended from time to amended from time to time time No charge for normal numbers of books delivered to Books & delivery (annual home area end users; bulk deliveries to MCIW per separate directories only) arrangement As applicable per Verizon VA SCC Tariff No. 218 as I. Intrastate Collocation amended from time to time.

ATTACHMENT 2	

AMENDMENT NO. 2

to the

INTERCONNECTION AGREEMENT

between

VERIZON VIRGINIA INC., f/k/a BELL ATLANTIC - VIRGINIA, INC.

and

MCIMETRO ACCESS TRANSMISSION SERVICES OF VIRGINIA, INC.

This Amendment No. 2 (this "Amendment") is made this 29th day of January 2004 (the "Amendment Effective Date") by and between Verizon Virginia Inc., f/k/a Bell Atlantic -Virginia, Inc., a Virginia corporation with offices at 600 East Main Street, 11th Floor, Richmond, Virginia 23219 ("Verizon"), and MCImetro Access Transmission Services of Virginia, Inc., a Virginia corporation with offices at 22001 Loudoun County Parkway, Ashburn, Virginia 20147 ("MCIm"). Verizon and MCIm are referred to herein collectively as the "Parties" and individually as a "Party".

WITNESSETH:

WHEREAS, Verizon and MCIm are Parties to an Interconnection Agreement, under Sections 251 and 252 of the Communications Act of 1934, as amended, effective as of October 8, 2002 (the "Agreement"); and

WHEREAS, the Parties wish to amend the Agreement (as set forth herein), as directed by the FCC in CC Docket Nos. 00-218 and 00-251.

NOW, THEREFORE, in consideration of the mutual promises, provisions and covenants herein contained, the sufficiency of which is hereby acknowledged, the Parties agree as follows:

1

- 1) Amendments to the Agreement
 - Appendix 1 of this Amendment shall replace Appendix 1 of the Agreement in its entirety.
 - (b) Nothing contained in the Agreement or this Amendment shall limit Verizon's or MCIm's right to appeal, seek reconsideration of or otherwise seek to have stayed, modified, reversed or invalidated any order, rule, regulation,

01/29/04

decision, ordinance or statute issued by the Virginia State Corporation Commission, the FCC, any court or any other governmental authority related to, concerning or that may affect Verizon's obligations or MCIm's rights under the Agreement, this Amendment, or Applicable Law.

- 2) Conflict between this Amendment and the Agreement. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement, this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 2.
- 3) Counterparts. This Amendment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.
- 4) <u>Captions</u>. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.
- 5) Scope of this Amendment. This Amendment shall amend, modify and revise the Agreement only to the extent set forth expressly in Section 1 of this Amendment, and, except to the extent set forth in Section 1 of this Amendment, the terms and provisions of the Agreement shall remain in full force and effect after the Amendment Effective Date.

SIGNATURE PAGE

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed as of the Amendment Effective Date.

By:

MCImetro ACCESS TRANSMISSION VERIZON VIRGINIA INC.

SERVICES OF VIRGINIA, INC.

Printed: Michael Beach

Printed: Jeffrey A. Masoner

Title: Vice President - Carrier Management

Title: Vice President - Interconnection Services

Policy and Planning

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SIGNATURE PAGE

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed as of the Amendment Effective Date.

MCImetro ACCESS TRANSMISSION VERIZON VIRGINIA INC. SERVICES OF VIRGINIA, INC.

By: Affe alnounce

Printed: Michael Beach Printed: Jeffrey A. Masoner

Title: Vice President - Carrier Management Title: Vice President - Interconnection Services

Policy and Planning

APPENDIX 1 TO THE PRICING ATTACHMENT VERIZON VIRGINIA INC. and MCIm²

A. INTERCONNECTION³

Service or Element Description: Recurring Charges: Non-Recurring

Charges:

I. Intercarrier Compensation See Amendment 1 Terms.

II. Entrance Facilities and Transport for See Amendment 1 Terms. See Am

Amendment 1 Terms. See Amendment 1 Terms.

Interconnection
Entrance facilities, and transport, as appropriate, for Interconnection at Verizon End Office,
Tandem Office, or other Point of
Interconnection

Verizon VA/MCIm Amend No. 2 Pricing Schedule Amendment 01/29/04

1

¹ In the event this Appendix 1 refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix 1 shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide. Further, nothing in this Appendix 1 shall be construed or used to waive, limit or interpret any arguments, positions, or statements by either Party in any regulatory, judicial, or legislative proceeding.

² If the charges for a service, facility or arrangement that is to be provided under the Agreement are not set out in this Appendix 1 or provided for elsewhere in the Agreement, then the charges for such service, facility or arrangement shall be mutually agreed to by the Parties in writing.

³ All rates and charges specified herein are pertaining to the Interconnection Attachment.

Service or Element Description:

Recurring Charges:

Non-Recurring Charges:

Exchange Access Service

Interstate

Per Verizon-FCC Tariff number 1 as amended from

time to time.

Intrastate Per Verizon- VA S.C.C.-Va. – No. 217 as amended

from time to time.

III. Fiber Meet Arrangements

To be charged in accordance with the requirements of

the Interconnection Attachment.

IV. Tandem Transit arrangements for Tandem Transit Traffic between MCIm (as the originating carrier) and carriers other than Verizon that subtend a Verizon Tandem Switch. (Not applicable when Meet Point Billing Arrangement applies; separate trunks required for the MPB Arrangement, i.e., separate IXC subtending trunks)

Tandem Switching

Per VERIZON Tariff

Not Applicable

F.C.C. No. 1, Section 6 and VERIZON Virginia, Inc Tariff S.C.C. VA No. 217

Section 6

Tandem-Switched Transport

Per VERIZON Tariff

Not Applicable

F.C.C. No. 1, Section 6 and VERIZON Virginia, Inc Tariff S.C.C. VA No. 217

Section 6

Transit Service Billing Fee

Five (5) percent of the Tandem Switching charges and the Tandem-Switched Transport charges assessed during the billing period for traffic exchanged with the relevant third party carrier.

Transit Service Trunking Charge (for each relevant third party carrier)

The rate for Dedicated Tandem Trunk Port Charge, based upon the rates/rate elements as set forth in the Verizon FCC Interstate Tariff No. 1, at a DS1

equivalent.

B. UNBUNDLED NETWORK ELEMENTS⁴

Service or Element Description: I. Unbundled Dedicated Transport - A. Interoffice Transport Option 1 (Multiplexing & DCS).	Recurring Charges:	Non-Recurring Charges:
DS-1	\$41.85/Month (includes both ends) \$3.02/Mile	DS1: \$18.63 Install, per line. \$4.88 Disconnect, per line
DS-3	\$314.10/Month (includes both ends) \$42.71/Mile	DS3: \$18.63 Install, per line. \$4.88 Disconnect, per line
STS-1	\$317.80/Month	STS-1: Option 1 DS3 IOF Install NRC shall apply, per line
	(includes both ends) \$42.93/Mile	Option 1 DS3 IOF Disconnect NRC shall apply, per line
OC-3	\$1,119.65/Month (includes both ends) \$141.71/Mile	Option 1 DS3 IOF Install NRC shall apply, per line
		Option 1 DS3 IOF Disconnect NRC shall apply, per line
OC-12	\$3,409.49/Month (includes both ends) \$317.73/Mile	Option 1 DS3 IOF Install NRC shall apply, per line
		Option 1 DS3 IOF Disconnect NRC shall apply, per line

⁴ All rates and charges specified herein are pertaining to the Network Elements Attachment. Verizon does not agree that UNE prices must be based solely on forward-looking costs, and Verizon reserves the right to seek to change its UNE offerings and UNE prices if the FCC's rules are vacated or modified by the FCC or by a final, non-appealable judicial decision.

Service or Element Description: Option 2 (DCS only).	Recurring Charges:	Non-Recurring Charges:
DS-1	\$27.39/Month (includes both ends) \$3.02/mile	DS1: \$18.63 Install, per line. \$4.88 Disconnect, per line DS3:
DS-3	\$314.10/Month (includes both ends) \$42.71/mile	\$18.63 Install, per line. \$4.88 Disconnect, per line
STS-1	\$317.80/Month	STS-1: Option 2 DS3 IOF Install NRC shall apply, per line
	(includes both ends) \$42.93/Mile	Option 2 DS3 IOF Disconnect NRC shall apply, per line
OC-3	\$1,119.65/Month (includes both ends) \$141.71/Mile	Option 2 DS3 IOF Install NRC shall apply, per line
	*	Option 2 DS3 IOF Disconnect NRC shall apply, per line
OC-12	\$3,409.49/Month (includes both ends) \$317.73/Mile	Option 2 DS3 IOF Install NRC shall apply, per line
	ф31 <i>1.13</i> 11 v IIIc	Option 2 DS3 IOF Disconnect NRC shall apply, per line

Service or Element Description: Option 3 (Multiplexing only).	Recurring Charges:	Non-Recurring Charges:
DS-1	\$53.80/Month (includes both ends) \$3.02/mile	DS1: \$18.63 Install, per line. \$4.88 Disconnect, per line DS3:
DS-3	\$295.23/Month (includes both ends) \$42.71/mile	\$18.63 Install, per line. \$4.88 Disconnect, per line
STS-1	\$298.94/Month (includes both ends) \$42.93/Mile	STS-1: Option 3 DS3 IOF Install NRC shall apply, per line Option 3 DS3 IOF Disconnect NRC shall apply, per line
OC-3	\$1,058.68/Month (includes both ends) \$141.71/Mile	Option 3 DS3 IOF Install NRC shall apply, per line Option 3 DS3 IOF Disconnect NRC shall apply, per line
OC-12	\$3,409.49/Month (includes both ends) \$317.73/Mile	Option 3 DS3 IOF Install NRC shall apply, per line Option 3 DS3 IOF Disconnect NRC shall apply, per line

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
II. Common Transport Fixed - Common Per Mile	\$.000054/MOU \$.000002/MOU/Mile	Not Applicable Not Applicable
III. Unbundled Dedicated Transport - Entrance Facilities ⁵		
DS-1 Entrance Facility	\$62.05/Month	DS1: DS1 IOF Install NRC shall apply, per line
		DS1 IOF Disconnect NRC shall apply, per line
DS-3 Entrance Facility	\$412.42/Month	DS3: DS3 IOF Install NRC shall apply, per line
		DS3 IOF Disconnect NRC shall apply, per line
STS-1 Entrance Facility	\$414.56/Month	STS-1: DS3 IOF Install NRC shall apply, per line
		DS3 IOF Disconnect NRC shall apply, per line
OC-3 Entrance Facility	\$939.79/Month	DS3 IOF Install NRC shall apply, per line
		DS3 IOF Disconnect NRC shall apply, per line
OC-12 Entrance Facility	\$3,026.49/Month	DS3 IOF Install NRC shall apply, per line
		DS3 IOF Disconnect NRC shall apply, per line

⁵ Nonrecurring Charges for Unbundled Dedicated Transport Entrance Facilities do not apply when ordered at the same time as Unbundled Dedicated Interoffice Transport for the same circuit. In such cases, only the Nonrecurring Charges associated with Unbundled Dedicated Interoffice Transport shall apply.

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
IV. Unbundled Switching ⁶		
A. Local Switching Ports		
POTS/PBX/Centrex	\$2.83/Port/Month	Line Port (DS0, Analog):
		\$4.65/Install per port
		\$4.28/Disconnect per port
ISDN (BRI) or Centrex Port	\$5.99/Port/Month	Line Port (ISLU):
		\$4.65/Install per port
		\$4.28/Disconnect per port
ISDN (PRI)	\$118.71/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply

⁶ Notwithstanding anything to the contrary in any other provision of this Agreement, pursuant to Verizon's declaration in its Application for Authorization to Provide In-Region, InterLATA Services in Virginia, WC Docket No. 02-214 (filed Aug. 1, 2002) and as described in paragraph 114 of the FCC's Memorandum Opinion and Order (FCC 02-297, adopted and released October 30, 2002), the rates for Unbundled Switching established in CC Docket No. 00-218 shall be effective as of August 1, 2002.

Service or Element Description: DID/DOD	Recurring Charges: \$5.22/Port/Month	Non-Recurring Charges: Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
IDLC per Interface Group (TR008/GR303) Port (4 DS-1 Terminations per Port)	\$243.76/Port/Month	Channelized DS1 Line Port (TR-303-IDT): \$29.69/Install per DS-1 \$18.52/Disconnect per DS-1
Switched DS1 Port (DS 1 Port w/Line Treatment)	\$42.37/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
Automatic Identified Outward Dialing (AIOD)	\$2.37/Port/Month	\$4.65/Install per port \$4.28/Disconnect per port